AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-15. (canceled)

16. (currently amended) ~~Green~~ A green part having the following average mineral chemical composition, in percentages by weight on the basis of the mineral oxides:

$40\% \leq$ ~~Al_2O_3~~ Al_2O_3,

$0\% \leq ZrO_2 \leq 41\%$,

$2\% \leq SiO_2 \leq 22\%$,

$1\% < Y_2O_3 + V_2O_5 + TiO_2 + Sb_2O_3 +$ ~~$Yb_2O_3 + Na_2O$, said green part being obtained by adding to a mixture of raw materials an amount greater than 1 % of a constituent consisting of one or more of the oxides from Y_2O_3, V_2O_5, TiO_2, Sb_2O_3, Yb_2O_3, and Na_2O~~ Yb_2O_3, Fe_2O_3 being an impurity.

17. (currently amended) ~~Green~~ The green part according to claim 16, having the following average mineral chemical composition, in percentages by weight on the basis of the mineral oxides:

$40\% \leq$ ~~Al_2O_3~~ $Al_2O_3 \leq 94\%$,

$0\% \leq ZrO_2 \leq 41\%$,

$2\% \leq SiO_2 \leq 22\%$,

$1\% < Y_2O_3 + V_2O_5 + TiO_2 + Sb_2O_3 + Yb_2O_3$ ~~$+ Na_2O$~~.

18. (currently amended) ~~Green~~ The green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$3\% \leq SiO_2$.

19. (currently amended) ~~Green~~ The green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$TiO_2 \geq 2\%$.

20. (currently amended) ~~Green~~ The green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$Y_2O_3 + V_2O_5 + TiO_2 + Sb_2O_3 + Yb_2O_3$ ~~$+ Na_2O$~~ $\leq 5\%$.

21. (currently amended) ~~Green~~ The green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$Y_2O_3 + V_2O_5 + TiO_2 + Sb_2O_3 + Yb_2O_3$ ~~$+ Na_2O$~~ $> 2\%$.

22. (currently amended) ~~Green~~ The green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$Y_2O_3 + V_2O_5 + TiO_2 + Sb_2O_3 + Yb_2O_3$ ~~$+ Na_2O$~~ $> 3\%$.

23. (currently amended) ~~Green~~ The green part according to claim 16, wherein the content, in percentages by weight on the basis of the mineral oxides, of at least one oxide from Y_2O_3, V_2O_5, TiO_2, Sb_2O_3, and Yb_2O_3 ~~and Na_2O~~ is greater than 1%.

24. (currently amended) ~~Green~~ The green part according to claim 16, wherein the content, in percentages by weight on the basis of the mineral oxides, of at least one oxide from Y_2O_3, V_2O_5, TiO_2, Sb_2O_3, and Yb_2O_3 ~~and Na_2O~~ is greater than 2%.

25. (currently amended) ~~Green~~ The green part according to claim 16, wherein the content, in percentages by weight on the basis of the mineral oxides, of at least one oxide from Y_2O_3, V_2O_5, TiO_2, Sb_2O_3, and Yb_2O_3 ~~and Na_2O~~ is greater than 3%.

26. (currently amended) ~~Green~~ The green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$Y_2O_3 \geq 1\%$.

27. (currently amended) ~~Green~~ The green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$Y_2O_3 \geq 2\%$.

28. (currently amended) ~~Green~~ The green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$Y_2O_3 \geq 3\%$.

29. (currently amended) ~~Process~~ A process for manufacturing a sintered refractory product, comprising at least the following successive steps:

a) preparation of a green part according to claim 16 from a mixture of raw materials to which has been added an amount of greater than 1% of a constituent ~~consisting of~~ comprising one or more of [[the]] oxides selected from the group consisting of Y_2O_3, V_2O_5, TiO_2, Sb_2O_3, and Yb_2O_3 ~~and Na_2O~~, in percentages by weight on the basis of the mineral oxides; and

b) sintering [[of]] said green part.

30. (new) The process according to claim 29, in which, at step b), the green part is sintered at a temperature of between 1300°C and 1500°C.

31. (new) The process according to claim 29, in which at step b) the green part is sintered to form a refractory block.

32. (new) The process according to claim 29, wherein the sintered refractory product is employed in a region of a glass making furnace for the manufacture of soda lime or extra white soda lime glass.

33. (new) A green part comprising a following average mineral chemical composition, in percentages by weight on a basis of mineral oxides:

$40\% \leq Al_2O_3$,

$0\% \leq ZrO_2 \leq 41\%$,

$2\% \leq SiO_2 \leq 22\%$,

$1\% < Y_2O_3 + V_2O_5 + TiO_2 + Sb_2O_3 + Yb_2O_3 + Na_2O$,

$Y_2O_3 \geq 1\%$,

said green part being obtained by adding to a mixture of raw materials an amount greater than 1% of a constituent comprising one or more oxides selected from the group consisting of Y_2O_3, V_2O_5, TiO_2, Sb_2O_3, Yb_2O_3 and Na_2O.

34. (new) The green part according to claim 16, in the form of a block.

35. (new) The green part according to claim 16, wherein $Y_2O_3 + V_2O_5 + Sb_2O_3 + Yb_2O_3 > 1\%$.

36. (new) The green part according to claim 16, wherein said green part is obtained by adding to a mixture of raw materials an amount greater than 1% of a constituent comprising one or more oxides selected from the group consisting of Y_2O_3, V_2O_5, TiO_2, Sb_2O_3 and Yb_2O_3.

37. (new) A green part comprising a following average mineral chemical composition, in percentages by weight on a basis of mineral oxides:

$40\% \leq Al_2O_3$,

$0\% \leq ZrO_2 \leq 41\%$,

$2\% \leq SiO_2 \leq 22\%$,

$1\% < Y_2O_3 + V_2O_5 + TiO_2 + Sb_2O_3 + Yb_2O_3 + Na_2O$,

said green part being obtained by adding to a mixture of raw materials an amount greater than 1% of a constituent comprising one or more oxides selected from the group consisting of Y_2O_3, V_2O_5, TiO_2, Sb_2O_3, Yb_2O_3 and Na_2O, Fe_2O_3 being an impurity.